



FIRST IN CUT WIRE SHOT
ISO 9001: 2000 Certified



Abrasives for: Peening | Cleaning | Tumbling | Vibratory Finishing | Plating Filler

Nearly 60 years ago Pellets LLC invented the process of precision cutting carbon wire for the automotive industry. Since then Pellets has grown to become the worldwide leader in cut-wire shot, a.k.a., "pellets", for professionals in a wide array of industries who share our exacting commitment to quality.

Often imitated but never duplicated, Pellets thrives today because of one simple rule: never compromise. Our time-tested technique of producing and delivering cut-wire shot ensures our products are of the highest quality and consistency. We never cut corners—we cut wire.

Pellets 101: Consistency

Pellets' quality controlled approach of making cut-wire shot has proven to be as effective on the latest alloys as the carbon wire we first cut in 1948. The Pellets process allows wire to be cut in lengths equal to its diameter—from .012 (.30mm) to .125 (3.20mm).

NOTE: Pellets can cut pins to any length.

Pellets cut-wire shot is certified to the following industry specifications:

AMS 2431/3 AMS 2431/4

MILS13165C SAE J441

VDF 8001

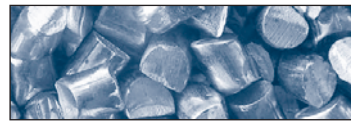
See reverse for material specifications.



We not only walk-the-walk and talk-the-talk, we invented them; so you get it exactly right the first time.

www.pelletsllc.com

Call today for more information, or visit www.pelletsllc.com
1.800.336.6017 | 716.693.1750 | F: 716.693.1880 | E: info@pelletsllc.com
63 Industrial Drive | North Tonawanda | New York 14120 | USA



A to Z

Pellets maintains a comprehensive stock inventory of "as cut" and conditioned cut-wire shot, including aluminum, carbon steel, copper, nickel, stainless steel and zinc.

Any material that can be drawn into wire can be cut into shot or pins.

Pellets ships anywhere in the world—
50lb to 200lbs via UPS

Large orders (10,000– 20,000 lbs)
shipped from inventory on short notice

Cut-wire size (inches)	Cut-wire size (mm)	Equivalent Cast Shot Size
.012	0.30	S-70
.017	0.45	S-110
.020/.023	0.50/0.60	S-170
.028	0.70	S-230
.032/.035	0.80/0.90	S-280
.035/.041	0.90/1.00	S-330
.041/.047	1.00/1.20	S-390
.054	1.40	S-460
.062	1.60	S-550
.080	2.00	S-660
.090	2.30	S-780

Material	Sizes	Wire	Rockwell Hardness Range	Vickers Hardness Range
Steel	.017 inch – .062 inch (.30mm – 1.60mm)	Carbon Spring Wire 1070 Class I Carbon Spring Wire 1070 Class II	45 - 55 C 55 - 60 C	446 - 595 595 - 697
Stainless Steel	.017 inch – .062 inch (.45mm – 1.60mm)	Type 302/304 Spring Wire Class I Type 316 & 430 Wire Lower Cost Alloys Available	45 - 58 C 30 - 35 C 40 - 50 C	446 - 653 302 - 345 392 - 519
Aluminum	.020 inch – .080 inch (.50mm – 2.0mm)	Types 4043 – 5356 – Full Hard Types 1100 – 1350 – Full Hard	40 - 70 B 20 - 40 B	N/A
Zinc	.030 inch – .064 inch (.76mm – 1.6mm)	Commercial Quality Pure Zinc	20 - 30 B	N/A
Copper	.020 inch – .125 inch (.50mm – 3.2mm)	Commercial Quality Pure Copper Grade 102 – 110	25 - 60 B	N/A



FACT

Stainless Steel Cut Wire (SCW) is far more durable and more efficient when used in the proper conditions: SCW has a life cycle more than 3x greater than carbon cut wire and nearly 29x greater than carbon cast steel.



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